DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

METHODS AND DEVICES FOR THE LONG-TERM CULTURE OF HEMATOPOIETIC PROGENITOR CELLS

the specification of which is attached hereto unless the following is checked:

[X] was filed on March 24, 2000, having been assigned U.S. Serial No. 09/509,379, bearing attorney docket no. C1005/7005.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s), or §365(c) of any PCT International application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56

which became available between the filing date of the prior application and the national or PCT International filing date of this application:

PCT International Applications designating the United States:

PCT/US98/20123	. •	25 September 1998	pending
(PCT Appl. No.)		(PCT-filing date)	(status-patented,pending,abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

	•	•				10.000
	Robert M. Abrahamsen	40,886	Jason M. Honeyman	31,624	Stanley Sacks	19,900
			Robert E. Hunt	39,231	Christopher S. Schultz	37,929
	John N. Anastasi	37,765	- ·		-Alan B. Sherr	42,147
_	Gary S. Engelson	35,128 <u></u>	Ronald J. Kransdorf	20,004		• :
	Neil P. Ferraro	-39.188	Peter C: Lando	34,654	Robert A. Skrivanek, Jr.	41,316
			Helen C. Lockhart	39,248	Paul D. Sorkin	39,039
_	Thomas G. Field -					
_	- Stephen-R. Finch	42,534	Matthew B. Lowrie	38,228	Alan W. Steele	45,128
• •	Edward R. Gates	31,616	William R. McClellan	29,	Mark Steinberg	40,828
	Edward K. Gates	21,010		409		
			The state of the s		Tarianh Tala Inv	. 15 157
	Richard F. Giunta	36,149	Daniel P. McLoughlin	46,066	Joseph Teja, Jr.	45,157

Peter J. Gordon	35,164	James H. Morris	34,681	John R. Van Amsterdam	40,212
John C. Gorecki	38,471	M. Lawrence Oliverio	30,915	Michael G. Verga	39,410
William G. Gosz	27,787	Timothy J. Oyer	36,628	Robert H. Walat	46,324
Lawrence M. Green	29,384	Edward F. Perlman	28,105	Lisa E. Winsor	44,405
George L. Greenfield	17,756	Michael J. Pomianek	46,190	David Wolf	17,528
James M. Hanifin, Jr.	39,213	Elizabeth R. Plumer	36,637	Douglas R. Wolf	36,971
Therese A. Hendricks	30,389	Randy J. Pritzker	35,986	Ivan D. Zitkovsky	37,482
Steven J. Henry	27,900	Robert E. Rigby, Jr.	36,904	-	•
		Edward J. Russavage	43,069		

Address all telephone calls to EDWARD R. GATES at telephone no. (617) 720-3500. Address all correspondence to:

EDWARD R. GATES c/o Wolf, Greenfield & Sacks, P.C., Federal Reserve Plaza 600 Atlantic Avenue Boston, MA 02210-2211

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor's signature Full name of first or joint inventor: Mark J. Pykett Citizenship: 15 Sheridan Street, West Residence: Newton, MA 02165 same as above Post Office Address: Inventor's signature Michael Rosenzweig Full name of second joint inventor: Citizenship: 11 Jefferson Street #2, Boston, Residence: MA 02116 same as above Post Office Address: Inventor's signatureRichard B. Kaplan Full name of third joint inventor: -Citizenship: US" 473 South Bedford Drive, Beverly Hills, CA 90212 same as above Post Office Address:

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	39,188 45,596 42,534 31,616	Peter C. Lando Helen C. Lockhart Matthew B. Lowrie William R. McClellan	39,248 38,228 	Paul D. Sorkin — Alan W. Steele Mark Steinberg	19,900 37,929 42,147 41,316 39,039 45,128 40,828
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1001/ N		
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The state of the s		Date
Inventor's signature	Richard B. Kaplan	
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